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APPLICANT : UBE IND LTD;

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TITLE : POLYAMIDE COMPOSITION RESISTANT TO CALCIUM CHLORIDE

ABSTRACT : PURPOSE: The titled composition, prepared by incorporating nylon 12, etc. with nylon 6 or 66, having excellent resistance to calcium chloride without deteriorating the mechanical strength of a molded article, and suitable for automotive parts.

CONSTITUTION: A composition prepared by incorporating 65–95pts.wt. nylon 6 or 66 having a relative viscosity ≥ 2.2 , preferably 3–5, with 35–5pts.wt. nylon, having a relative viscosity of 1.8–5, and selected from nylons 12, 11, 6.10 and 6.12. Preferably, the polymeric pellets of the respective components are dry blended due to the poor compatibility of both components.

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